

Name: \_\_\_\_\_ #: \_\_\_\_\_ Date: \_\_\_\_\_

## **DRAWING SCIENTIFIC CONCLUSIONS:**

### **Nitrates:**

Does our stream have an acceptable nitrate level? \_\_\_\_\_

Based on your studies, should plants and animals be able to survive in our stream. Explain your reasoning. \_\_\_\_\_

\_\_\_\_\_

### **pH:**

Does our stream have a normal pH level? \_\_\_\_\_

What other items would be at the same range of pH as our stream?

\_\_\_\_\_

How much lower would our pH need to be before adult fish started to die?

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### **Dissolved Oxygen:**

According to the chart, is our dissolved oxygen level dangerous to fish?

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\_\_\_\_\_

\_\_\_\_\_

Using the chart, how would you rate our stream's dissolved oxygen level?

Too high, Excellent, Okay, or Poor? Why? \_\_\_\_\_

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